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M1 - [01] M423 M781 M903 P713 Q212 Q231 V500 V550
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PN - JP60028893 A 19850214 DW198536 005pp
- JP3080560B B 19911225 DW199205 000pp
PR - JP19830135114 19830726
XA - C1985-095322
XIC - C02F-003/34
AB - J60028893 Yeast, which can degrade pectin and sugar in viscous waste, is screened. Specific gps. such as Trichosporon, Candida, Hansenula, Kluyveromyces are found useful to treat the waste water contg. pectin, organic acid, sugar, and cellulose.
- Strains of the yeast is identified to belong to the group of Trichosporon, Candida, Hansenula, Kluyveromyces. These strains were deposited as FERM P-6231, P-7093, P-7094, P-3594, P-7095. Temp. of treatment is 20-35 deg.C. Glucose can be added as carbon source. Phosphate sodium, urea, protein, etc. are added as the nutrition to yeast.
- USE/ADVANTAGE - The waste water treated contains pectin, organic acid, sugar from fruit processing plant, cannery, textile industry. The rate of removing COD is 40-70%. Cultured strains are useful for fodder of domestic animals.(0/0)
IW - TREAT WASTE WATER YEAST DEGRADE ORGANIC ACID PECTIN
IKW - TREAT WASTE WATER YEAST DEGRADE ORGANIC ACID PECTIN
NC - 001
OPD - 1983-07-26
ORD - 1985-02-14
PAW - (TOAE-N) TOHO AEN KK
TI - Treatment of waste water with yeast - which degrades organic acid and pectin